CONFIGURATION GUIDE
NRCS SOIL DATA VIEWER 6.1

FINAL
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Prepared by:
OCIO International Technology Services
Device Deployment Services Branch
## Adobe Creative Cloud Configuration Guide – Record of Change

<table>
<thead>
<tr>
<th>Revision/Change Number</th>
<th>Date of Change</th>
<th>Author</th>
<th>Description/Reason for Change</th>
<th>Pages/Sections Affected</th>
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</thead>
<tbody>
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</tbody>
</table>
# Table of Contents

Adobe Creative Cloud Configuration Guide – Record of Change ........................................... i

1. Overview ............................................................................................................................... 1
   1.1. Purpose .......................................................................................................................... 1
   1.2. Introduction .................................................................................................................. 1
   1.3. Process / Purpose ......................................................................................................... 1

2. Post Installation Configuration ............................................................................................. 2
   2.1. Disable Soil Data Viewer 6.0 Toolbar ........................................................................... 2
   2.2. Install the Soil Data Viewer 6.1 AddIn Toolbar ............................................................... 4
1 OVERVIEW

1.1 PURPOSE

The USDA Service Center concept is a cornerstone of the department’s reorganization effort undertaken subsequent to the Department of Agriculture Reorganization Act of 1994. By consolidating its individual agency field offices into service centers, the USDA intends to see a greater return on investment, and at the same time provide taxpayers with more efficient service at reduced cost.

One of the key components of this concept is the implementation of the International Technology Services (ITS) organization. The ITS vision is to be recognized as a professional team of customer-driven service providers who respond to the needs of its customers by providing outstanding service and cost-efficient, highly effective technical solutions.

1.2 INTRODUCTION

ITS – IDB has created this configuration guide for post install configuration of Soil Data Viewer 6.1

SOIL DATA VIEWER 6.1 is a tool built as an extension to ArcMap that allows a user to create soil-based thematic maps, provides users access to soil interpretations and soil properties while shielding the user from the complexity of the soil database. It serves as a tool for quick geospatial analysis of soil data for use in resource assessment and management. Soil Data Viewer 6.1 is for use with ArcGIS 10 and ArcGIS 10.1.

1.3 PROCESS / PURPOSE

When an application is posted, a Newsflash will be released documenting additional information related to the installation of the application.
2 Post Installation Configuration

After installation of Soil Data Viewer 6.1 these post installation steps must be followed for proper use of Soil Data Viewer with ArcMap.

- These steps must be completed for each end user that will use the Soil Data Viewer with ArcGIS.
- These steps can and should be completed with regular user permissions. Administrative permissions are not required.
- If upgrading Soil Data Viewer 6.0 to 6.1, the toolbar must be disabled in ArcMap after the upgrade and then re-added to correctly have 6.1 available in ArcMap.

2.1 Disable Soil Data Viewer 6.0 Toolbar

These steps are required for each end user upgrading the Soil Data Viewer 6.0 to 6.1 with ArcGIS. Skip to section 2.2 if not upgrading from version 6.0.

1. Select Start ➔ Programs ➔ ArcGIS ➔ ArcMap 10.
2. If the Getting Started window opens, Click [ OK ].
3. The ArcMap – ArcInfo window will open. The Soil Data Viewer toolbar may be open and visible in the default data frame.
4. Close the Soil Data Viewer Toolbar if it is open.
5. Select [ Customize ] ➔ [ Add-In Manager ] from the main menu.
6. The Add-In Manager will open. This may take a few minutes, this utility tends to load slowly.
7. If the **SDVArcMapAddIn** is not selected, select it. It should be highlighted as illustrated when selected.

8. Click the **Delete this Add-In** command button.

9. Click **[Yes]**.
10. It will work for a few minutes. **Do not attempt to interrupt this process.**

11. When it is complete, Click [Close] to close the Add-In Manager.


### 2.2 **Install the Soil Data Viewer 6.1 AddIn Toolbar**

1. Log into the workstation.

2. Open **Windows Explorer**.

3. Browse to the **Soil Data Viewer 6.1** program files folder.

   - Win7x64 – C:\Program Files (x86)\USDA\Soil Data Viewer 6.1
   - Win7x86 – C:\Program Files\USDA\Soil Data Viewer 6.1

   Scroll through the list of files and locate the SDVArcMapAddIn file. It is a  **ESRI AddIn File** type.

   - You may need to turn file extensions on for Windows Explorer.

4. **[Double-Click]** on the SDVArcMapAddIn file.
5. The **ESRI ArcGIS ADD-IN INSTALLATION UTILITY** will open.

![Esri ArcGIS Add-In Installation Utility](image)

- It may take a few minutes for this window to open (especially the first time), please be patient.

6. Click the **[Install Add-In]** command button.

7. The installation will succeed. Click **[OK]**.

![Esri ArcGIS Add-In Installation Utility](image)

8. The window will close. Close the **WINDOWS EXPLORER** window as well.

9. Select **Start ➔ Programs ➔ ArcGIS ➔ ArcMap 10**.

10. If the **GETTING STARTED** window opens, Click **[OK]**.

11. The **ARCMAP – ARCINFO** window will open. The **Soil Data Viewer toolbar** should be open and visible in the default data frame.
12. If the Soil Data Viewer toolbar is not visible, then Select [Customize] ➔ [Toolbars] from the main menu. Scroll through the list of Toolbars and select the Soil Data View Toolbar from the list.

13. The Soil Data Viewer Toolbar should now be visible in the data frame.